

Rabbit anti-Human, Mouse ASS1 Polyclonal Antibody | anti-ASS1 antibody

ASS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232399	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ASS1; Polyclonal Antibody; ASS1 Antibody; Argininosuccinate synthase (EC 6.3.4.5); Citrulline--aspartate ligase; ASS; anti-ASS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	412
Applicable Applications for anti-ASS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Argininosuccinate synthase protein (168-222AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	ASS1
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46064 / sc-46066 / sc-99178
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA232399 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse brain tissue,Hela whole cell lysateAll lanes: ASS1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 47 kDaObserved band size: 47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ASS1 antibody	Is indirectly involved in the control of blood pressure.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	53759107
NCBI GeneID	445
NCBI Accession #	NP_000041.2
NCBI GenBank Nucleotide #	NM_000050.4
UniProt Accession #	P00966; Q6LDL2; Q86UZ0; Q96GT4
NCBI Official Full Name	argininosuccinate synthase
NCBI Official Synonym Full Names	argininosuccinate synthase 1
NCBI Official Symbol	ASS1
NCBI Official Synonym Symbols	ASS; CTLN1
NCBI Protein Information	argininosuccinate synthase
UniProt Protein Name	Argininosuccinate synthase
UniProt Gene Name	ASS1
UniProt Synonym Gene Names	ASS
UniProt Entry Name	ASSY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.